FM NPIC WASHDC TO RUCSC/SAC OFFUTT AFB OMAHA NEB RUCVAA/4080 STRAT NG OL 19 BARKSDALE AFB LA

OUT5434 I

RUCVAA/2D RTS BARKSDALE AFB LA RUEAHO/DIA WASHDC RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD RUEPIA/CIA WASHDC RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF RUWGAA/2AF BARKSDALE AFB LA BT SECRET CITE NPIC 3171

Grace (File)

**BO OCT 1964** 

HPS

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

- CAMERA B-15 WAS USED IN MISSICN 3959 FLOWN ON 27 OCT OPER 1964. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.
  - ORIGINAL NECATIVE: 2.

P 292109Z

- THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.
- 97 SIDE: A WANDERING PLUS DENSITY STREAK IS PRESENT 1.3" TO 1.5" FROM THE INBOARD EDGE IN FRAME 2203. A PLUS DEMAITY LINE OCCURS 3.3" FROM THE INBOARD EDGE THROUGHOUT THE MISSION. ARE ALSO SHORT LONGITUDINAL PLUS DENSITY LINES LOCATED. RANDOMLY 📢 THROUGHOUT THE MISSION. MINOR PROCESSING STREAK FARE PRESENT ADJACENT TO THE INBOARD EDGE THROUGHOUT THE MISSION. A HEAT SPLICE EXISTS BETWEEN FRAME 600 AND 601 WITH ASSOCIATED EDGE CRIMPING AND EMULSION DIGS IN FRAME 600. OTHER HEAT SPLICES OCCUR BETWEEN FRAMES 300/301 AND 1513/1514. EVIDENCE OF DENDRITIC STATIC IS PRESENT ADJACENT TO THE IMBOARD EDGE OCCASIONALLY EXTENDING UP TO 1.0" INTO THE FORMAT FROM FRAME 300 TO THE END OF THE MISSION. HANDLING MARKS INCLUDING SCRATCHES, KINKS AND DIGS ARE PRESENT ALOUND

MOST HEAT SPLICES. A MANUFACTURING SPLICE CCCURS IN FRAME 959
WITH ASSOCIATED PLUS DENSITY STATIC MARKS ADJACE IT TO THE OUTBOARD
EDGE OF FRAMES 957 AND 961.

- C. 9L SIDE: PLUS DENSITY STATIC LINES PERPENDICULAR AND ADJACENT TO THE INBOARD EDGE OCCUR IN THE FIRST 24 FRAMES. THEY ARE 4.6" APART AND EXTEND INTO THE FORMAT ABOUT 6.7". COMET SHAPED MINUS DENSITY STREAKS LOCATED 6.95" FROM THE INBOARD EDGE ARE PRESENT IN EACH FRAME FROM 344 TO 349. DENDRITIC STATIC TRACES EXIST ALONG THE INBOARD EDGE THROUGHOUT PART 1 OF THE MISSION.

  WIDE PROCESSING STREAKS AND ASSOCIATED SCRATCHES OCCUR IN FRAME 725 TO 728 APPROXIMATELY 3.3" FROM THE INBOARD EDGE. A MANUFACTURING SPLICE APPEARS IN FRAME 244.
- D. BOTH SIDES: EDGE FOG IS PRESENT ALONG THE OUTBOARD EDGE
  OF THE FILM THROUGHOUT THE MISSION. SPO1 STATIC DISCHARGES OCCURED
  ALONG BOTH EDGES OF THE FILM DURING THE ENTIRE MISSION. IMBOARD
  PRESSURE ROLLER STATIC EXISTS THROUGHOUT THE MISSION. THE LAST
  TITLED FRAME IS 2220.
- E. THE CAMERA METERING WAS IRREGULAR TO THE EXTENT THAT THERE WAS UP TO 0.25" OVERLAPING OF ADJACENT FRAMES. THE IRRATIC METERING WAS PRESENT THROUGHOUT THE MISSION. THERE WERE NO MAJOR PROCESSING MALFUNCTIONS DURING THE MISSIOF.
  - 3. POSITIVE:
    - A. THE PI SUITABILITY IS GOOD.
    - B. THE PRINTING AND PROCESSING WAS GOOD.

C. CLOUDS DEGRADED OR OBSCURED 55 PERCENT OF THE MISSION PHOTOGRAPHY.

SECRET

-- END OF MESSAGE--